



# Conservation Benefits

- Drought Tool: short-term relief in times of shortage
- Planning Tool: lessen gap between demand and available supply, lessen the system peak
- Environmental Tool: provide more water for aquatic habitat and flows for water quality and reduce energy usage
- Economic Tool: defer capital facilities for drinking water and wastewater treatment



# Water, Energy & CO<sub>2</sub>

- California Research on Water:
  - **19%** of electric energy load in California
  - **32%** of natural gas energy load in California
  - **95%** of energy efficiency goals can be met by water efficiency programs at **58%** of the cost
- Saving water ⇒ saves energy ⇒ saves greenhouse gas emissions
- This can be modeled for any region
- Water conservation thus part of a climate change strategy



# Efficient Products

- Higher efficiencies being developed in products and appliances
- “Hardwiring” savings a more permanent option
- State legislation, regulations, and ordinances
- Consumer Product Labels





# Best Practices

- Full metering and billing by volume
- Indoor fixture retrofits for both homes and businesses
- Urban landscape irrigation reduction
- Industrial process water conservation
- Conservation pricing
- Non revenue water reduction
- Consumer and school education



## Our Web Site

**[www.allianceforwaterefficiency.org](http://www.allianceforwaterefficiency.org)**

- Calendar & News
- Product & Program Info
- Legal Codes and Standards Information
- Consumer Labeling information
- Sign up form

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- Consumer Home Info